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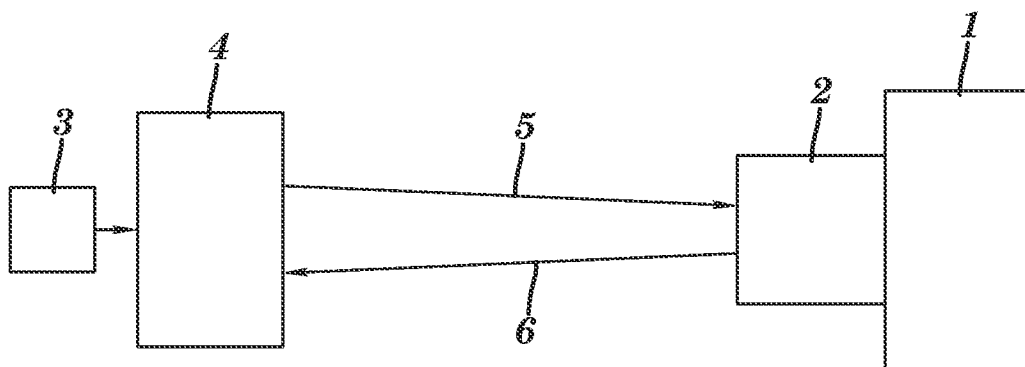


FIG. 1
PRIOR ART

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```
select distinct partnumber, count(*) as total
from ayleweb.plyopers
group by partnumber
```

FIG. 2A
PRIOR ART

21 ↓	22 ↓
PARTNUMBER	TOTAL
66P3399	64
66P7319	59
73P5362	30
76P5427	34

FIG. 2B
PRIOR ART

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```

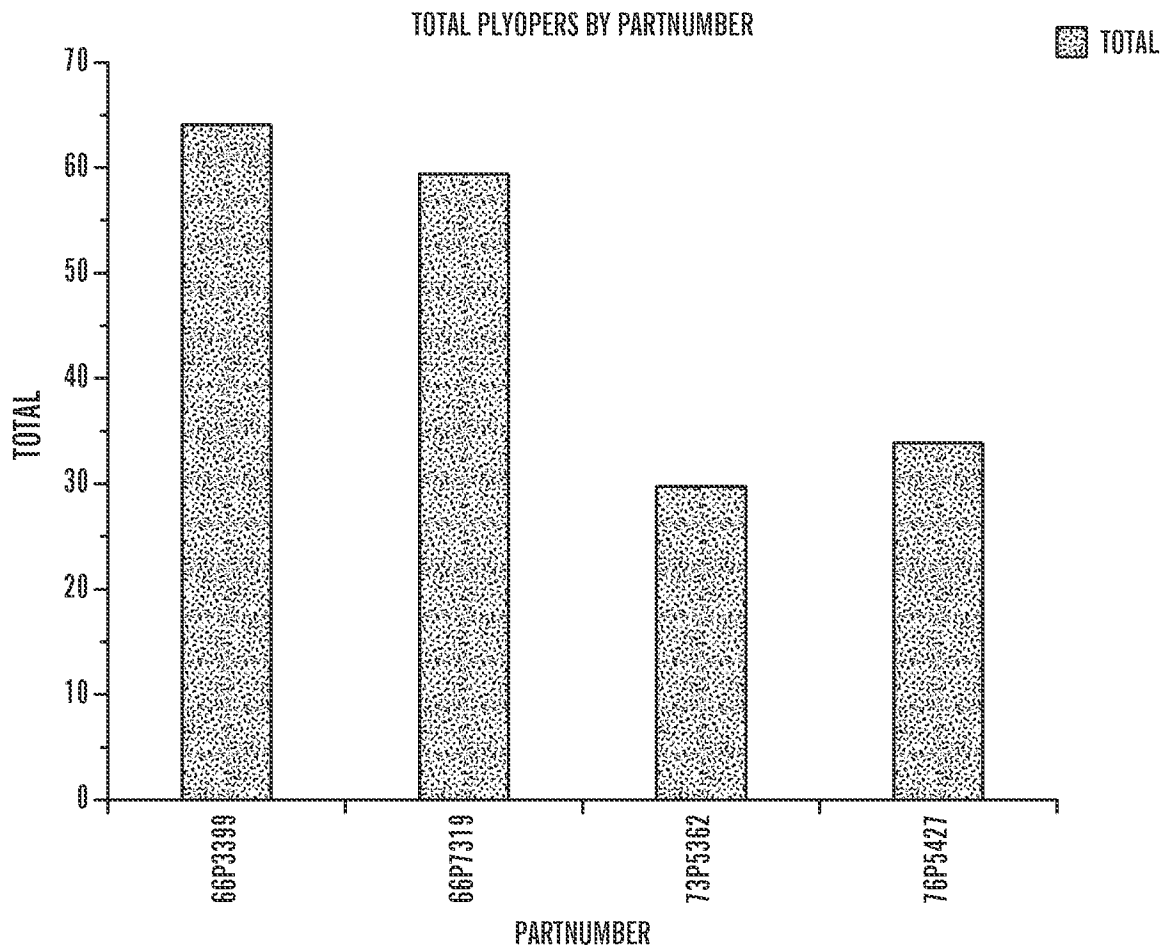
select xvar, yvar from schema.table
plot as <charttype> var <column> on xaxis as '<label>',
      {<column> on yaxis as '<label>',...}
{title = '<titletext>'}{title2 = '<titletext>'}
{footnote1 = '<footertext>'}{footnote2 = '<footertext>'}
{file = '<filename>'}{imagetype = '<imagetype>'}
{xsize = <size>}{ysize = <size>}
{legend [none|right|left|bottom]}

```

FIG. 3

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```
51 {select distinct partnumber, count(*) as total  
    from ayleweb.plyopers  
    group by partnumber  
52 {plot as vbar var partnumber on xaxis as 'partnumber',  
    total on yaxis as 'total'  
    title1 = 'total plyopers by partnumber'  
    footnotel = 'robert redburn'
```

FIG. 4A**FIG. 4B**

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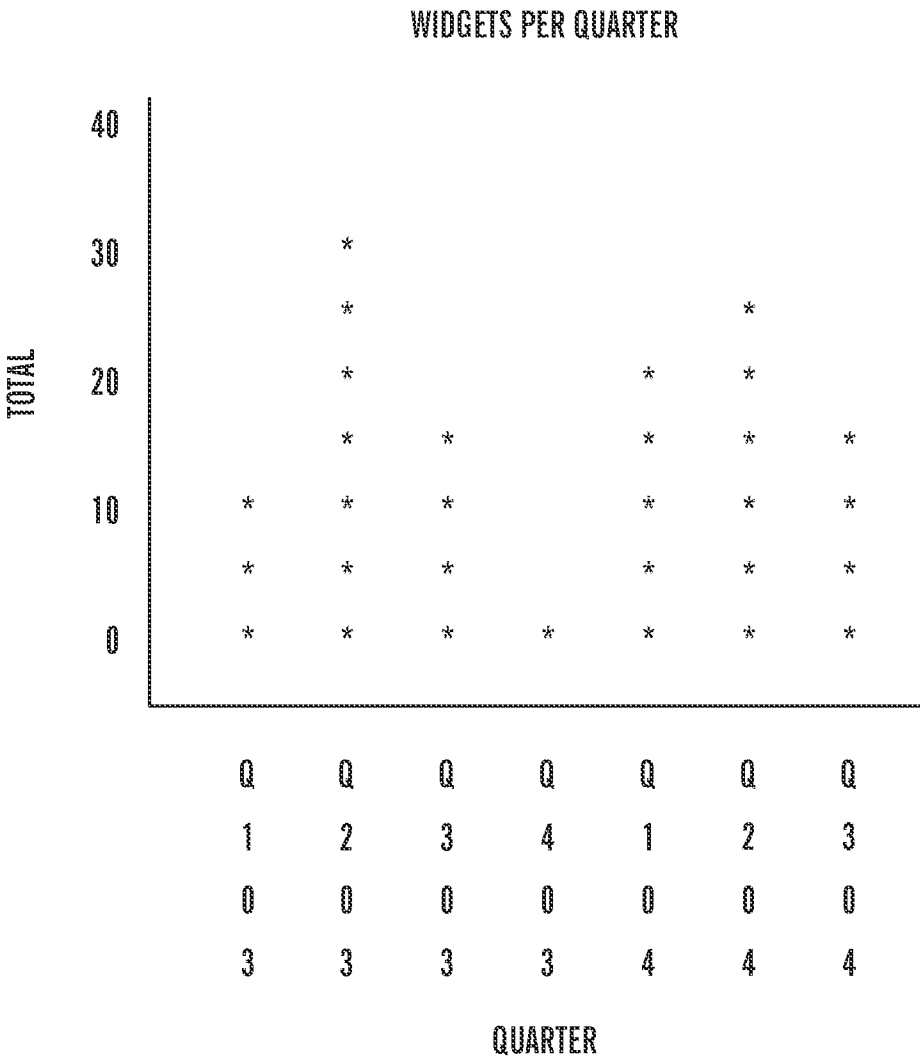


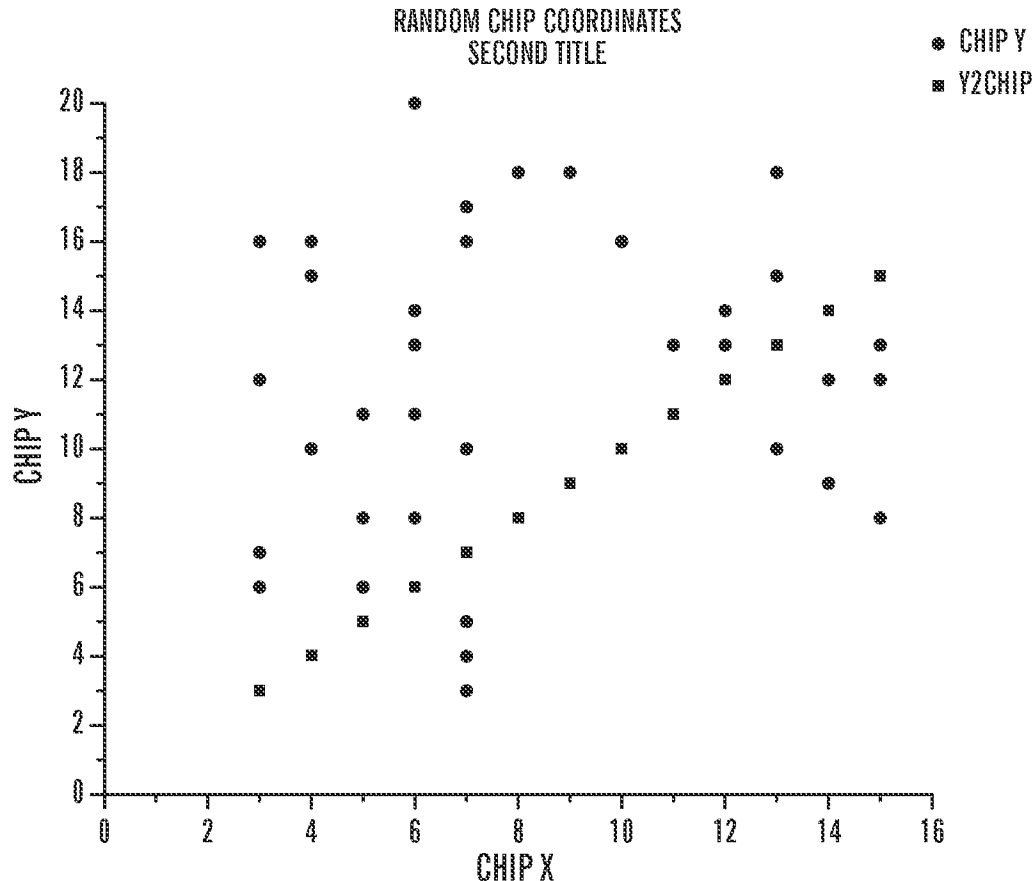
FIG. 4C

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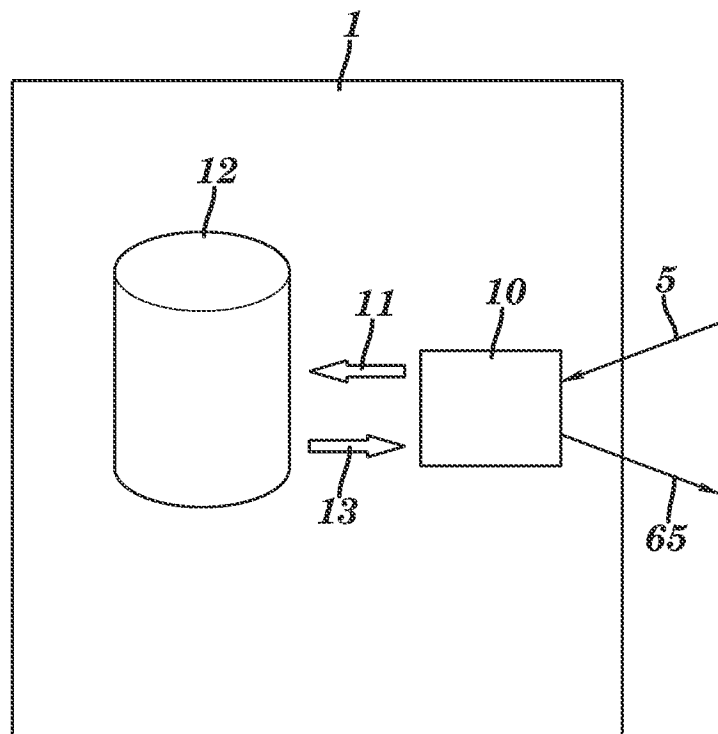
```

61—select distinct (chip/100) as chipx,
      chip-((chip/100)*100) as chipy, (chip/100 as chipx2,
      30-(chip/100*2 as chipy2
from ayleweb.aprcsegmentdata
where wafer = 'HJDGP0G'
62—plot as scatter var chipx on xaxis as 'chip x',
      chipy on yaxis as 'chip y',
      chipx2 on y2axis as 'y2chip'
      title1 = 'random chip coordinates'
      title2 = 'second title'
      footnotel = 'robert redburn'
      xsize = 600 ysize = 450

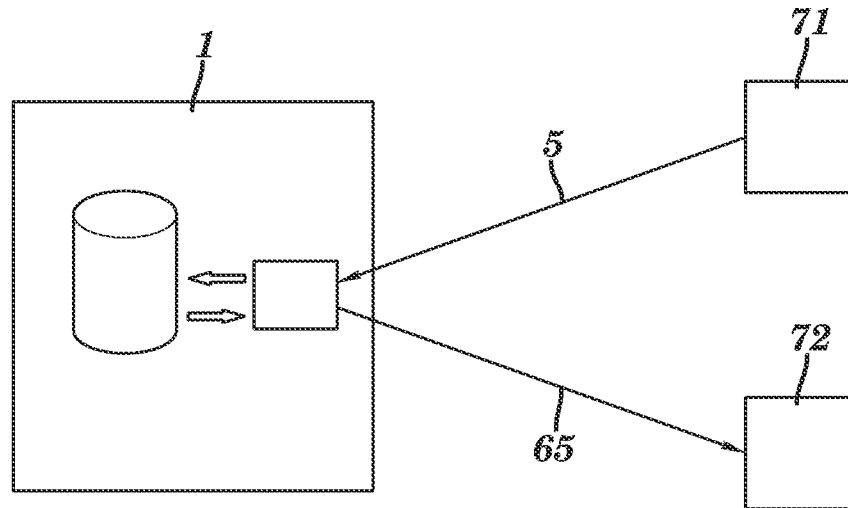
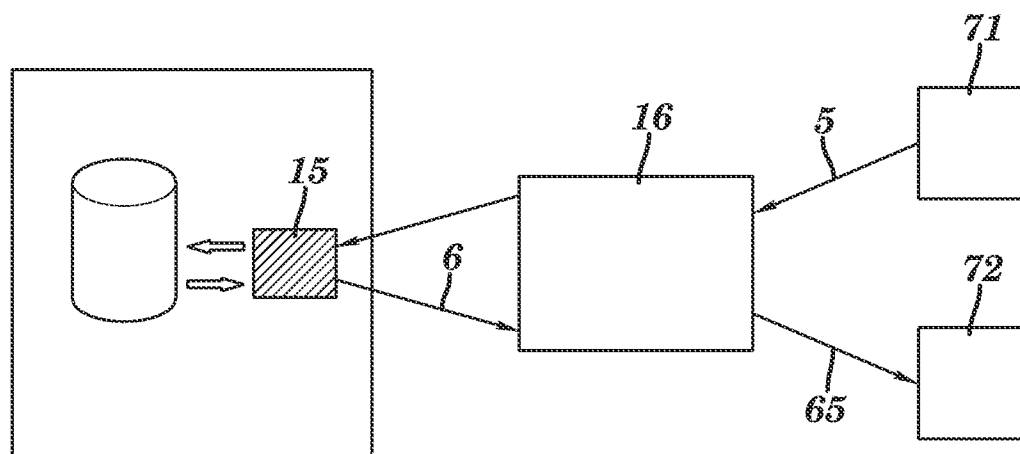
```

FIG. 5A**FIG. 5B**

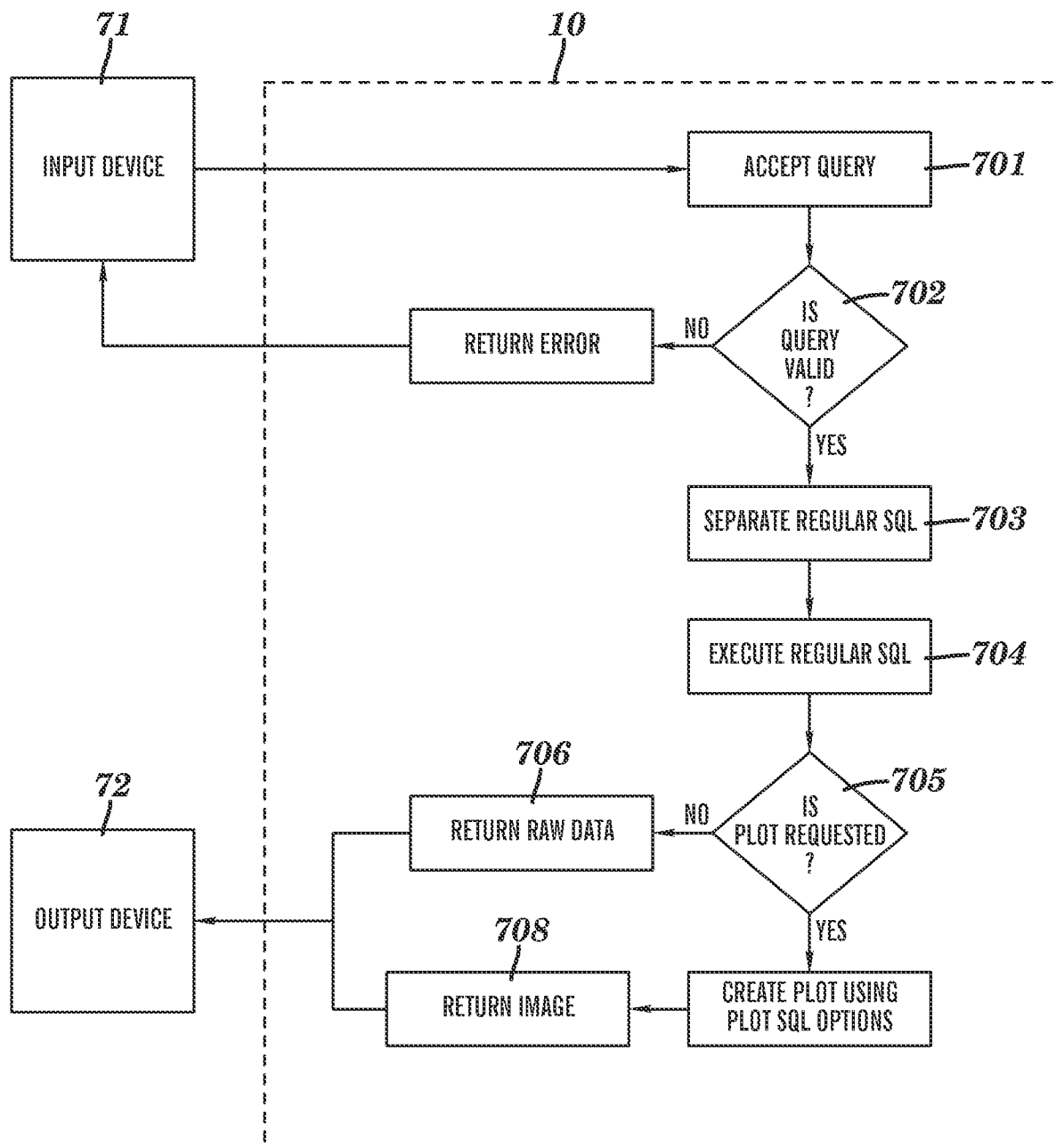
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**FIG. 6**

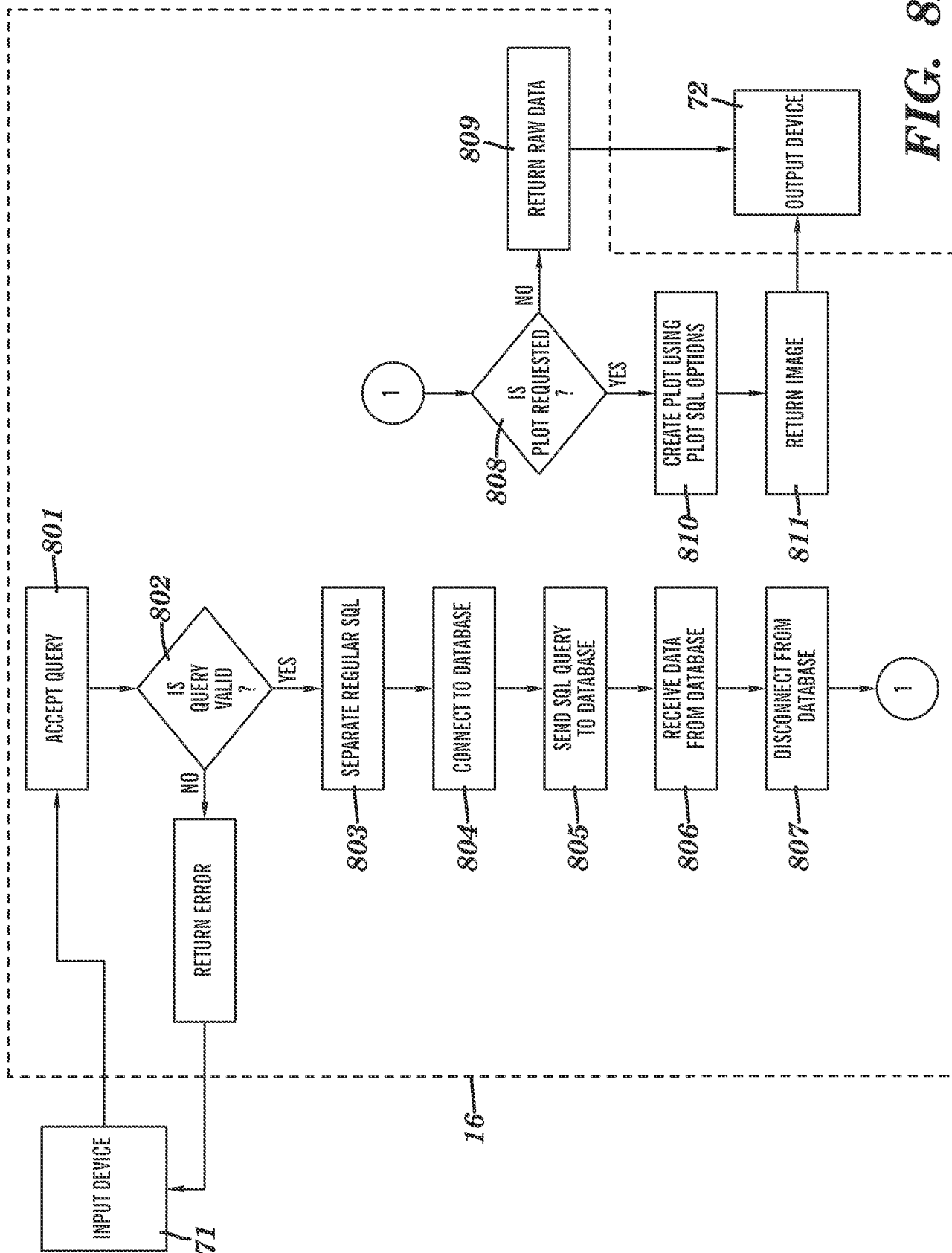
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**FIG. 7A****FIG. 8A**

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**FIG. 7B**

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**FIG. 8B**